

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A method of obtaining and electronically delivering a diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics of the animal, the data being obtained from ~~at least one of~~ a physical inspection and family and breed history of the animal, and the data submitted to a clinical pathologist;

securing a blood sample from the animal and submitting the blood or other body fluid sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

reporting the analysis through a network, ~~selectively an internet network~~, to the clinical pathologist, the clinical pathologist having the data relating to the physical characteristics, and thereby making a diagnosis of the animal health;

obtaining from a drop-down menu on a computer screen a supplemental report to support the diagnosis;

selectively enhancing the supplemental report by a further input from the pathologist through data entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

Claim 2 (currently amended): A method as claimed in claim 1 wherein the laboratory analytical report is ~~reporting~~ reported in a first computer program and the drop down-menu is in a second computer program, and wherein the data from the first computer program is transferred to the second computer program.

Claim 3 (currently amended): A method as claimed in claim 1 wherein the electronic communication to the client is selectively by email or fax, and wherein the second computer

program includes a utility to transmit the integrated report from the second program ~~through the utility.~~

Claim 4 (currently amended): A method as claimed in claim 1 wherein the drop down menu is contained in a toolbar, the toolbar functions to provide features for supplementing an application, selectively a word processing[[,]] program.

Claim 5 (currently amended): A method as claimed in claim 1 wherein the menu includes a toolbar and the toolbar includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory analytical report.

Claim 6 (currently amended): A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for animal characteristics dependant on age and sex.

Claim 7 (currently amended): A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for animal characteristics dependant on an animal grouping.

Claim 8 (currently amended): A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for selected disease states, the states being selectively thyroid disease, behavior, autoimmune disease, and cancer.

Claim 9 (currently amended): A method as claimed in claim 5 ~~wherein including grouping the icons are grouped~~ for selected levels of immunity from infectious disease, ~~the a~~ a titer of immunity from ~~the a~~ a disease agent(s) in the animal, and ~~the a~~ a need for vaccination of the animal against ~~the a~~ a disease.

Claim 10 (currently amended): A method of providing a customized and electronically deliverable diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics and family and breed history of the animal, the data being obtained from ~~at least one of~~ a physical inspection of the animal, and the data submitted to a clinical pathologist;

securing a blood sample from the animal and submitting the blood sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

reporting the analysis through a network, ~~selectively an internet network~~, to the clinical pathologist, the clinical pathologist having the data relating to the physical characteristics and family and breed history, and thereby making a diagnosis of the animal health;

obtaining from a drop-down menu on a computer screen a supplemental report to support the diagnosis;

selectively enhancing the supplemental report by a further input from the pathologist through entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

Claim 11 (currently amended): A method as claimed in claim 10 wherein the laboratory analytical report is ~~reporting~~reported in a first computer program and the drop down-menu is in a second computer program, and wherein the data from the first computer program is transferred to the second computer program.

Claim 12 (currently amended): A method as claimed in claim 10 wherein the electronic communication to the client is selectively by e-mail or fax, and wherein the second computer program includes a utility to transmit the integrated report form the second ~~program through the~~ utility.

Claim 13 (currently amended): A method as claimed in claim 10 wherein the drop-down menu is contained in a toolbar, the toolbar functions to provide features for supplementing an application, selectively a word processing, program.

Claim 14 (currently amended): A method as claimed in claim 10 wherein the menu includes a toolbar and the toolbar includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory report.

Claim 15 (currently amended): A method as claimed in claim 14 ~~wherein~~ including grouping the icons ~~are grouped~~ for animal characteristics dependant on age and sex.

Claim 16 (currently amended): A method as claimed in claim 14 ~~wherein~~ including grouping the icons ~~are grouped~~ for animal characteristics dependant on animal grouping.

Claim 17 (currently amended): A method as claimed in claim 14 ~~wherein~~ including grouping the icons ~~are grouped~~ for selected disease states, examples of the states being selectively thyroid disease, behavior, autoimmune disease, and cancer.

Claim 18 (currently amended): A method as claimed in claim 14 ~~wherein~~ including grouping the icons ~~also can be grouped~~ for selected levels of immunity from infectious disease, ~~that being~~ the a titer of immunity from ~~the a~~ disease agent(s) in the animal, and ~~therefore the a~~ need for vaccination of the animal against the a disease.

Claims 19 - 24 (cancelled)

Claim 25 (original): A method of obtaining and electronically delivering a diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics and family and breed history of the animal, the data being obtained from at least one of a physical inspection of the animal or other analysis of the animal, and the data is submitted to a clinical pathologist;

securing a blood sample or other bodily fluid from the animal and submitting the blood or other body fluid sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

relating the report to a selected supplemental database for supplemental analysis, the supplemental analysis being related to the data relating to the physical characteristics, and thereby making a diagnosis of the animal health;

generating a supplemental report to support the diagnosis;

selectively enhancing the supplemental report by a further input from a pathologist through data entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

Claims 26 - 39 (cancelled)